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Electrolyte of solid state oxide fuel cell - has nickel-YSZ ceri is raised, towards substrate side

Patent Assignee: MITSUBISHI JUKOGYO KK (MITO) Number of Countries: 001 Number of Patents: 001

Patent Family:

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Abstract (Basic): JP 10021933 A

The electrode includes YSZ substrate (1) on front face of which Ni/YSZ cermet fuel pole (2) is formed. The content of YSZ in the fuel pole is raised, towards the substrate side.

ADVANTAGE - Improves operation efficiency of electrode. Enables to form electrode easily. Prevents reduction of property of electrode.

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Title Terms: ELECTROLYTIC; SOLID; STATE; OXIDE; FUEL; CELL; NICKEL; CERMET; FUEL; POLE; CONTENT; RAISE; SUBSTRATE; SIDE

Derwent Class: L03; X16

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International Patent Class (Additional): C23C-014/08; C23C-014/22;

H01M-004/88; H01M-008/02

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